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Appn. Number 10/688,757 (Yu-An Chang & Jim-Son Chou) GAU: 1713/1700 Amnt. B contd. 2

In the United States Patent and Trademark Offices

Appn. Number: 10/688,757
Appn. Filed: October 20, 2003
Applicants: Yu-An Chang & Jim-Son Chou
Title: New Ophthalmic Lens Materials with High Refractive Index and
Biocompatible Surface
Examiner/GAU: Timothy Cole/ 1713

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Amendment B

Assistant Commissioner for Patents
Washington, District of Columbia 20231

Dear Sir:

In response to the Notice of Non-Compliant Amendment mailed December 2, 2005, please amend the above application as follows:

(NOTE: Your notices were typed in Arial font, while our responses were typed in Times New Roman font.)

1. Amendments to the specification:
A. Amended paragraph(s) do not include markings.

RESPONSE:

Only the Claims were reworded. A list of original claims and currently amended claims with proper status identifier. Each claim in the original application has been provided with the proper marking

4. Amendments to the Claims:
C. Each claim has not been provided with the proper status identifier, and as such, the individual status of each claim cannot be identified. Note: the status of every claim must be indicated after its claim number by using one of the following status identifiers: (Original), (Currently-amended), (Cancelled), (Previously-presented), (New), (Not entered), (Withdrawn) and (Withdrawn-currently amended).

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E. Other: See Continuation Sheet.

RESPONSE:

The Status of every claim has been indicated after its claim number following the instructions of the examiner. Claims are to be examined as showed in the attached claims section of the "clean copy" of the patent application.

Conclusion and Conditional Request For Constructive Assistance

For all of the above reasons, applicant submits that claims are now in proper form to be examined, and that the claims 1-10 all define patentably over the prior art. Therefore they submit that this application is now in condition for allowance, which action they respectfully solicit.

Applicants have elected to restrict claims 1-10 of this application to be examined so that they are proper, definite, and define novel methods, which are also unobvious. If, for any reason, this application is not believed to be in full condition for allowance, applicants respectfully request the constructive assistance and suggestions of the Examiner pursuant to M.P.E.P. § 706.03(d) and § 707.07(j) in order that the undersigned can place this application in allowable condition as soon as possible and without the need for further proceedings.

Very respectfully,

Yu-An Chang & Jim-Son Chou, applicants

Application No. 10/688,757
Art Unit 1700; 1713

Applicants: Yu-An Chang & Jim-Son Chou
Examiner: Timothy Cole & David W. Wu; Pezzutto, Helen Lee

5 Polymer is processed onto the core acrylic polymer. The general chemical structures of these biocompatible hydrophilic monomers is described in figure 2 wherein R₁ & R₂ are functional groups such as NR, F, Cl, Br, I, OCH₃, OCH₂CH₃, or Alkyl groups such as CH₃, CH₂CH₃, propyl, i-propyl or butyl groups; M is 10 to 1000.

7. The method of Claim 1, wherein the intraocular implants can be prepared by individually machining or produced by injection molding.

8. The method of Claim 1, wherein the surface coating of biocompatible hydrophilic polymer can be activated using conjugation chemical reactions for the covalently attachment of commercially available pharmacologically active chemicals.

10 9. The method of claim 8, wherein said the pharmacologically active chemicals are anti-coagulant drugs, anti-cancer drugs, Vascular Endothelial Growth Factor (VEGF), which include, but not